TABLE A-19
Imputed amounts for headcount of R&D personnel, by personnel function and sex: FY 2023
(Number)

	All personnel functions			Researchers			R&D technicians			R&D support staff		
Type of personnel	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total
All personnel	1,064,295	96,124	9.0	380,165	35,368	9.3	403,388	36,119	9.0	280,742	24,637	8.8
Sex												
Female	536,507	146,272	27.3	162,744	52,236	32.1	207,743	49,359	23.8	166,020	43,703	26.3
Male	503,932	135,072	26.8	209,952	65,409	31.2	188,066	41,518	22.1	105,914	27,136	25.6
Sex unknown or not stated	23,856	9,633	40.4	7,469	4,578	61.3	7,579	2,350	31.0	8,808	2,682	30.4

## Note(s):

This table includes only institutions reporting \$1 million or more in total R&D expenditures in FY 2022. Institutions reporting less than \$1 million in total R&D expenditures in FY 2022 completed a shorter version of the survey form in FY 2023 that did not include this question.

## Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.